

### **CLAIM AMENDMENTS**

Please amend the claims as follows:

1-6. (Canceled)

7. (Previously Presented) The ball bearing as claimed in claim 24, wherein a radially inner contour line of the first flange is radially further away from the axis of rotation than a radially outermost contour of the second flange.

8. (Canceled)

9. (Previously Presented) The ball bearing as claimed in claim 24, wherein a smallest possible radial gap size between the guiding surface and the run-on surface is greater than zero.

10. (Previously Presented) The ball bearing as claimed in claim 9, wherein the gap size is formed in a size equal to or greater than four micrometers to equal to or greater than eight micrometers.

11. (Previously Presented) The ball bearing as claimed in claim 24, wherein the cage is made of plastic and in that the guiding surface has radial, spaced-apart depressions.

12. (Previously Presented) The ball bearing as claimed in claim 24, wherein the cage is made of plastic and the second flange has a an inner wall sub-portion defining an inner wall of a cylinder and a pocket angle between a center axis of the cylinder and a line perpendicular to the axis of rotation is less than a contact angle between the line and between a contact line of the angular-contact ball bearing, the line and the contact line intersecting a center of the ball in the pocket and thereby the contact line intersecting the axis of rotation at an acute angle.

13-14. (Canceled)

15. (Previously Presented) The ball bearing as claimed in claim 24, wherein the first flange has an inner wall sub-portion which is tapered inward and has an inside diameter being at a greater distance away from the axis of rotation than the center of the ball.

16. (Currently Amended) The ball bearing as claimed in claim 15, wherein the second flange has an inner wall sub-portion defining a hollow cylinder running around annularly in the pocket, ~~the~~ a surface portion merging with the inner wall sub-portion of the first flange and the inner wall sub-portion of the first flange having a profile of a truncated cone.

17. (Previously Presented) The ball bearing as claimed in claim 24, wherein the cage is made of plastic and the first flange is radially offset in relation to the second flange to

such an extent that the radially outermost contour of the second flange, and a radially innermost inner contour of the first flange, together abut a parting plane, the parting plane radially dividing the pocket from the first flange to the second flange.

18. (Currently Amended) The ball bearing as claimed in claim 24, wherein the ~~first flange~~ cage is recessed on the outer edge of the first flange.

19. (Canceled)

20. (Previously Presented) The ball bearing as claimed in claim 18, wherein the outer edge of the first flange has a channel.

21-23. (Canceled)

24. (Currently Amended) An angular contact ball bearing comprising:

an outer bearing ring, an inner bearing ring, and a cage having pockets for holding balls positioned between the outer bearing ring and the inner bearing ring, the ball bearing having an axis of rotation;

the outer bearing ring having an inner raceway with a low axial shoulder and a high axial shoulder, the low axial shoulder spaced radially farther from the axis of rotation than the high axial shoulder, the low axial shoulder having a run-on surface facing radially inward towards the axis of rotation, the run-on surface

sloping so as to increase in radial distance from the axis of rotation toward an outer edge of the low axial shoulder; and

~~the cage having pockets for holding balls,~~ the pockets delimited axially by a first flange and a second flange, the first flange radially opposite the low axial shoulder and the second flange radially opposite the high axial shoulder, the first flange having a guiding surface which radially opposes the run-on surface, the guide surface sloping so as to increase in radial distance from the axis of rotation towards an outer edge of the first flange, the outer edge of the first flange having a bevel.